

CONTROLLING ACCESS TO PROTECTED DATA AND ASSESSMENT FUNCTIONS VIA BROWSER REDIRECTION

Abstract of the Disclosure

Enabling an organization to control user assignments and assessment results
5 while enabling a proprietary provider to maintain control over both network
distribution of proprietary content comprising the assignments and use of proprietary
assessment functions that evaluate the user's performance of the assignments. A
student uses a browser to submit a request to a learning management system (LMS)
that includes a URL to a network node hosting the proprietary learning content and
10 assessment functions. The LMS sends a hidden form to the browser, causing the
browser to automatically redirect to the network node. The proprietary provider then
controls distribution of the proprietary learning content to the browser and controls
the student's interaction with the proprietary learning content to accomplish the
assignment. When the student submits responses to the assignment, the proprietary
15 provider performs proprietary assessment functions and redirects only results data to
the LMS through the browser.